

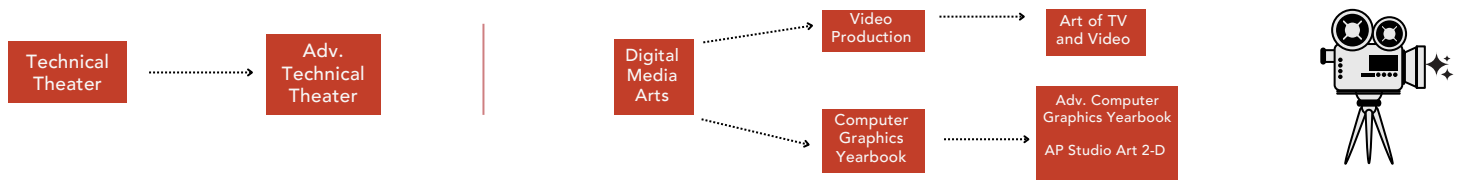
# WOODBIDGE HIGH SCHOOL CTE PATHWAYS

The Career Education program helps students explore careers from middle to high school through Career Technical Education (CTE) and pathways. Students gain hands-on experience, build teamwork, leadership, and problem-solving skills, and develop transferable "soft skills" for any industry or college programs.

## Video & TV/Film Production & Digital Media:

From writing a script to shooting and editing film, student teams create professional quality videos. The advanced course offers opportunities to connect with industry professionals on projects like the OC Film Fest.

College and Career Opportunities: Arts/Film Certificate and AA degree programs, 4 Yr college/university film/digital media degree, film editor, director, producer, videographer, public relations.



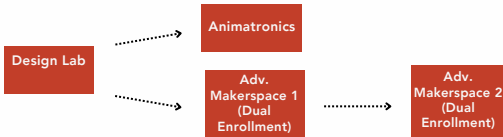
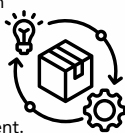
## Information & Communication Technologies

Begin the pathway learning a variety of programming languages. AP Comp Science Principles: learn the creative aspects and applications of programming. AP Computer Science: learn to use Java software to solve problems. Data Structures: learn how to design, develop, test and debug computer programs. College and Career Opportunities: Certificate and AA Degree programs, 4 Yr college/university IT degree. Software Engineer, Software technician, Cybersecurity.



## Manufacturing & Product Development

This pathway opens doors to a world of innovation and creation. This educational track empowers students to explore the intricacies of modern manufacturing processes and product design. Students learn to conceptualize, prototype and refine their ideas through hands-on experiences into tangible products. They develop skills in advanced technologies like 3D printing, CNC machining, and CAD software while grasping the fundamentals of quality control and supply chain management.



## Automotive

Explore a career in the automotive industry or build practical skills useful in STEM careers. Learn how math and science is used in real world applications. Continue your pathway to career and getting on-the-job experience by taking the ROP Auto Intern course. College and Career Opportunities: Certificated and AA Degree programs, 4 Yr college/university STEM degree, Mechanic, Automotive designer.



## ROP

Over 500 IUSD students explore a career each year, enrolling in an after school or summer course offered through Coastline ROP (CROP). Career exploration courses are available in several industries, many with internship and college credit through articulation. Crime Scene Investigation (CSI), EMT and EMR, Robotics, Retail Sales, Sports Medicine, Culinary Arts and Hospitality are just a few careers you can explore while still in high school. See your counselor or visit the Career Center. Sign up early as these courses fill up fast.

## Dual Enrollment

Be and career ready and earn early college credit by taking an Irvine Valley College course during high school. Explore World Languages, Biotechnology, Business, Communications and more!

## Middle School Career Exploration

Middle School is the perfect time to find your interest through a career exploratory course and build skills that will prepare you for any career. Courses vary at each school, Exploring Engineering and Robotics, Digital Media and Video Production, Culinary Arts and Fashion Design are just some of the courses you can take.